

PS 750.X7 Precision Balance





The drawings, photos and graphics used are for illustrative purposes only.

Functions

@	Autotest		Dosing	%	Percent Weighing	***	Parts counting
MAX	Peak hold		Formulation	7	Newton unit measurement	<u>.al</u>	Statistics
- <u>OK</u> +	Checkweighing	4	IR sensors	\$	Under-pan weighing	GLP	GLP Procedures
4	Animal weighing	ρ	Density determination		Ambient conditions monitoring	4	Replaceable unit
SQC	Statistical Quality Control		ALIBI Memory	Ш	Mass for titrator		Wi-Fi

Datasheet

Metrological parameters		
Maximum capacity [Max]	750 g	
Minimum load	20 mg	
Readability [d]	1 mg	
Verification unit [e]	10 mg	

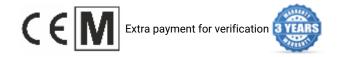
-750 g 0.5 mg 1.5 mg 1 g 0.1 g ±3 mg 2 s internal (automatic) II 2×10 ⁻⁶ /°C×Rt
0.5 mg 1.5 mg 1 g 0.1 g ±3 mg 2 s internal (automatic)
1.5 mg 1 g 0.1 g ±3 mg 2 s internal (automatic)
1 g 0.1 g ±3 mg 2 s internal (automatic)
0.1 g ±3 mg 2 s internal (automatic)
±3 mg 2 s internal (automatic)
2 s internal (automatic)
internal (automatic)
II
2×10 ⁻⁶ /°C×Rt
manual
7" graphic colour touchscreen
Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
128×128 mm
545×455×575 mm
3.9 kg
5 kg
IP 43
7
2 IR Sensors
2×RS2321, USB-A, USB-B, Ethernet, Wi-Fi
Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A Balance: 12 – 15V DC 0.8A max
4 W
+10 ÷ +40 °C
THBR 2.0 System, THBR BOX, THB P, THB W, THB S
40% ÷ 80%

Repeatability is expressed as a standard deviation from 10 weighing cycles.

Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

¹ Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

^{*} Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

Balance Storage Case
Antivibration Tables
Power Adapters
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Density determination KIT
Barcode scanners
Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan
RS 232, RS 485 cables
THBR 2.0 System - Ambient Conditions Monitoring

Displays
Receipt Printer
Protective cover for balances
RS 232, RS 485 cables
Additional modules
Protective cover for balances
Under-pan weighing
RS 232 cables (scale - printer)
RS 232 - RS 485 Converter

Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]
- · Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions

